GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA

UNSTARRED QUESTION NO:6527
ANSWERED ON:07.05.2003
DEVELOPMENT OF EYE DROP
RAOSAHEB PATIL DANVE

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether an eye medicine namely `large diameter Lemler Keratoplasti` has been developed by the AIIMS; and

(b) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI A. RAJA)

(a)&(b): A new surgical technique of stem cell transplantation namely `large diameter lamellar Keratoplasty` has been developed by Dr. Rajendra Prasad centre for Opthalmic Sciences,All India Institute of Medical Sciences, New Delhi.This surgical technique has been developed to treat severe cases of ocular alkali burns, commonly caused in India. In these patients a routine technique of cornea grafting surgery is not successful and large diameter lamellar Keratoplasty combines the use of limbal stem cell transplantation and a corneal grafting surgery. The technique involves transplantation of 12 to 13 mm in diameter lamellar corneal lenticule harvested from fresh donor eyes.